

CERES DATA MANAGEMENT ACTION ITEMS 10/29/97

13 working days till TRMM launch!

Announcements:

10/1/97: Milestones due: Clouds, SARB (11/7), TISA (11/14, 11/21)

10/15/97: LaTIS Operational Readiness Review, 10/30/97 @ DAAC (Jim to give CERES Software Status Presentation) 9a, room 1313

10/1/97: EOS-AM IST training @ GSFC (3 people) - 11/18-21/97 (first phase).

10/15/97: EOS-AM IST demo @ LaRC - 10/30/97, 8:30a, DAAC, room 1328

10/29/97: Instrument WG mtg. 930a, 11/10/97, room 118

Standing Committee Reports

<u>Item</u>	<u>Committee</u>	<u>Responsibility</u>	<u>Date</u>	<u>Status</u>
1.	DAAC/ECS Interfaces	Travers/Lee/Direskeneli/ Harbison	10/29/97	SS I&T Wrapup report sent to Joe. Testing SS5 & 11. CERES sampling rate on SARB takes about 7.5 hours. ERBE-like tested with results from SS1 30-day TRMM test. Preparing 30-day SARB test.
2.	Science Computing Facility	Mackey	10/29/97	Requests for 3 TB of disk storage exceed 700 GB available. Will have to stage results from tape-archive for monthly comparisons.
3.	Toolkit	Mackey/Fan	10/29/97	Stay with 5.2 on LaTIS until 5.2.1 proves beneficial. TK 5.2 seems to use too many files.
4.	System Issues			
	Metadata	Fan	10/29/97	Metadata appendix to User's Guides (standard for all products).
	QA	Geier	10/1/97	QA flags now in CERESlib--use them.
	LaTIS Interface	Mitchum	10/29/97	Reviewed LaTIS production request GUI. Problem with duplicate files. Work-around by altering file names. Updated ESDT listing out for review. Still need 2,3,4.1 ESDT updates.

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	Documentation Guidelines	Travers	10/29/97	Have received some comments on Operations Agreement. Needs more review before signing.
	Reschedule R.2 milestones	Kibler, Tolson, Robbins	10/29/97	Revised top-level milestones and R.2 delivery dates to meet early operational milestones.
5.	Working Group Status			
5.01	External Interfaces	Ferebee/Chapman/ Weaver/Flug/Nguyen	10/29/97	One set of real-time displays and snap files on 10/17. EOS IST demo and training this week and next week.
5.02	Simulator	Chapman	10/29/97	Simulator operational in b-1250! Will test instrument loads for Monday Instrument demo. Next area is EOS-AM simulator.
5.03	Visualization/validation tools	Currey/Neely/Cady/Flug/ Liu	10/29/97	Clean-up to get ready for TRMM on BDS. Multi-scan, relative packet no. mods Coastline mods underway.
5.04	Simulated CERES data sets	Lee	10/15/97	Completed, will be used in the DAAC Volume Stress Test.
5.05	Instrument	Escuadra/Cooper/Hess Anselmo/Filer/Weaver Spence/Rodier/Kibler	10/29/97	Launch-ready code delivered to DAAC! Plan updates before open covers and mid-January.
5.06	ERBE-like	Kibler/Robbins/Chang/ Kizer	10/29/97	Testing metadata implementation. Potential problems with location of .metfiles. Tested pre-ES8 from Instrument (EOF problem).
5.07	Clouds	Currey/Murray/McKinley/ Sun-Mack/McIntire/Miller	10/29/97	Lots of progress on VIRS - now when do we get Earth-viewing VIRS data? Mods for algorithms, metadata, PCF generator. Launch-ready QC package delivered.

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5.08	Inversion	Geier/Nolan/Robbins/ Franklin	10/29/97	Meeting with Kratz to discuss updates to Staylor algorithm. Standard CERES-Metadata header routine to create Vdata on all HDF products.
5.09	SARB	Coleman/Kizer/ Gupta	10/29/97	3-day test completed - evaluating results! Works with TK 5.2.
5.10	TISA	Mitchum/Costulis/Stassi McKoy/Raju/Fan/ Jimenez/Ayers	10/29/97	Testing averaging routines; writing read software for averaging products. Testing gridding with CRS from SARB tests. Implementing PCF generators.
5.11	CERESlib (common library used by more than one sub system)	Mitchum/Stassi/Fan	10/29/97	Need C versions of some routines such as constants.